| abstitute for Form 1449 A & B/PTO             |                 |                    | Complete if Known      |                 |  |
|---|-----------------|--------------------|------------------------|-----------------|--|
|   |                 | Application Number | Not yet assigned       |                 |  |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT |                 |                    | Confirmation Number    | Unknown         |  |
|   |                 |                    | Filing Date            | August 29, 2003 |  |
|   |                 |                    | First Named Inventor   | Noboru TAMURA   |  |
| (us   | e as many sheet | s as necessary)    | Art Unit               | Unknown         |  |
| `   | •               | •                  | Examiner Name          | Unknown         |  |
| Sheet   | 1               | of 1               | Attorney Docket Number | Q77206          |  |

| U.S. PATENT DOCUMENTS |                          |                 |   |                                |   |
|-----------------------|--------------------------|-----------------|---|--------------------------------|---|
| Examiner<br>Initials* |                          | Document Number |   |                                |   |
|                       | Cite<br>No. <sup>1</sup> | Number          | Kind<br>Code <sup>‡</sup><br>(if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
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|                          |              | Country<br>Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>5</sup> (if known)                | MM-DD-YYYY       | Applicant of Cited Document | Translation <sup>6</sup> |
| MB                       |              | JP                           | 2002-264325         | (A)  | 9/18/2002        | JAPAN                       | abstract                 |
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